



2' x 4' EZPAN edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look. Includes built in support for Lightcloud, a wireless lighting control system and service, fully developed by RAB.

Color: White

Weight: 15.0 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	30W
120V	0.25A	Color Temp	4000K (Neutral)
208V	0.20A	Color Accuracy	81 CRI
240V	0.13A	L70 Lifespan	60,000
277V	0.12A	Lumens	3,748
Input Watts	32.40W	Efficacy	115.7 lm/W

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more about Lightcloud.](#)

### Listings

#### UL Listed:

Suitable for damp locations

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P21VPDE9

### Electrical

#### Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.25A, 208V: 0.20A, 240V: 0.13A, 277V: 0.12A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### THD:

9.60% at 120V, 11.35% at 277V

#### Power Factor:

99.0% at 120V, 95.4% at 277V

#### Note:

All values are typical (tolerance +/- 10%)

#### Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

### LED Characteristics

#### Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

### Construction

#### Maximum Ambient Temperature:

Suitable for use in -30°C (-22°F) to 50°C(122°F)

#### IC Rated:

Suitable for insulated ceilings

## Technical Specifications (continued)

### Construction

#### Lens:

Frosted Polystyrene

#### Mounting:

Recessed ceiling

#### Housing:

Lightweight aluminum housing, steel pan and junction box

### Installation:

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

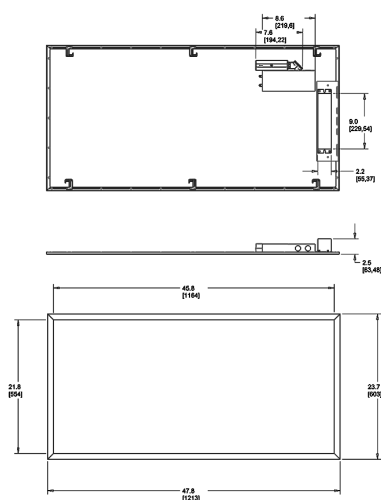
#### Equivalency :

Equivalent to (4)F32T8 or (4)F28T5

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- Perfect for shallow plenums
- Even and diffuse ambient illumination, ideal for spaces where glare-free lighting is required
- 0-10V dimmable driver, standard

## Ordering Matrix

Family	Wattage	Color Temp	Dimming (standard)	Control Options	Other Options
EZPAN	2X4	30	N	/D10	/LC
	30 = 30W 40 = 40W 50 = 50W	Blank = 5000K (Cool) N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm)	/D10 = 0-10V Dimming	Blank = No Sensor /LC = Lightcloud® Controller	2X4 = 2' x 4' Blank = None /E2 = Battery Backup